



US EPA RECORDS CENTER REGION 5



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Subject:
King Highway Landfill Operable Unit 3 (May 2011)

ENVIRONMENTAL

Dear Keith:

Attached is the May 2011 Monthly Progress Report for the King Highway Landfill Operable Unit 3 (KHL OU) of the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site (Site) as per Section XVI of the Administrative Order by Consent for the Remedial Design/Remedial Action at the KHL OU, as was fully-executed on February 8, 2000 (AOC). Please note however, pursuant to Section XVI of the AOC, after a Certificate of Completion of Construction is issued by the Michigan Department of Environmental Quality (MDEQ), as provided in Section XXVII (Certificate of Completion of Construction) of the AOC, progress reports shall be submitted pursuant to the schedules set forth in the plans identified in the SOW.

If you have any questions, please do not hesitate to contact me.

Sincerely,

ARCADIS of New York, Inc.

Michael Hassett, P.E.
Senior Environmental Engineer

Copies:
Garry Griffith, P.E., Georgia-Pacific LLC
Daria Devantier, Michigan Department of Environmental Quality
Michael Berkoff, USEPA Region 5
Patrick McGuire, ARCADIS

Date:
May 31, 2011

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Our ref:
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**MONTHLY PROGRESS REPORT FOR THE KING HIGHWAY LANDFILL OPERABLE UNIT 3 OF THE
ALLIED PAPER, INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE**

MAY 2011

PREPARED MAY 31, 2011

ON BEHALF OF GEORGIA-PACIFIC LLC

SUBMITTED TO

**KEITH KRAWCZYK, PROJECT COORDINATOR
REMEDATION AND REDEVELOPMENT DIVISION**

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ)

**MONTHLY PROGRESS REPORT FOR THE KING HIGHWAY LANDFILL OPERABLE UNIT 3 OF THE
ALLIED PAPER, INC./PORTAGE CREEK/
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MAY 2011

Remedial Activities

- On May 2, ARCADIS (Mike Hassett) submitted to MDEQ (Keith Krawczyk) the April 2011 Monthly Progress Report for the King Highway Landfill Operable Unit 3 of the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site (KHL OU3).
- On May 7, Terra Contracting, LLC (Terra) installed two new vents at the storage shed located at the southwest corner of the KHL, and on May 14 retrofitted those two existing vents and installed two new vents.
- On May 11, Terra and Campbell Murch Memorials completed installation of five granite slab and concrete base permanent markers within the Parcel C boundary; with one permanent marker being installed at each of the four corners, and an additional permanent marker installed in approximately the center of Parcel C.
- On May 18, ARCADIS (Mike Hassett) sent MDEQ (Keith Krawczyk) a notification letter indicating that the implementation of the in-place containment with institutional controls scenario for the MDOT R-O-W (i.e., placement of permanent markers within the Parcel C boundary) had been completed.
- On May 18, Michigan Department of Attorney General (MDAG; Polly Synk) circulated preliminary draft Restrictive Covenants for the KHL OU and Mill Lagoons, as well as updated guidance regarding the associated legal descriptions and survey plans, to Georgia-Pacific and MDEQ for review and discussion.
- On May 23, representatives from MDAG, MDEQ, Georgia-Pacific, and ARCADIS participated in a conference call to discuss: (a) the current status of the modified AOC schedule for completing response activities at the KHL, and the next steps toward completing the remaining items identified in the schedule; (b) the restrictive covenants for the KHL OU and Mill Lagoons; (c) the revised Final Report for Completion of Construction; (d) the revised Post-Closure Operation and Maintenance Plan; and (e) future MDEQ/Camp Dresser and McKee (CDM) oversight during landfill gas monitoring and groundwater sampling activities.
- On May 31, Georgia-Pacific submitted a letter notifying MDEQ that the Project Coordinator role for the KHL OU is being transitioned from Mark Brown to Patrick McGuire effective June 1, 2011.

Operation, Maintenance and Monitoring Activities

- The week of May 9, ARCADIS conducted the 2011 annual post-closure groundwater sampling event, including the collection of daily water level measurements.
- On May 12, ARCADIS conducted the 2011 2nd quarter post-closure landfill gas monitoring event.
- On May 11, Terra conducted the 2011 2nd quarter post-closure landfill inspection.

- On May 23, on behalf of Georgia-Pacific, ARCADIS submitted the 2011 2nd quarter post-closure landfill gas monitoring report.

Upcoming Activities

- Upon receipt of the analytical data associated with the 2011 annual post-closure groundwater sampling event, ARCADIS will begin data validation. The validated data report and summary table will be submitted to MDEQ within 60 days of sample collection – i.e., on or before July 10, 2011.
- Within 30 days of issuing the above-referenced May 18 notification letter (i.e., June 17), Georgia-Pacific will submit the Notification of Completion of Construction, along with Deliverables 12 and 14, to MDEQ for its review.
- Georgia-Pacific will provide MDAG and MDEQ with comments on the preliminary draft Restrictive Covenants circulated on May 18, and will also provide revised legal descriptions and survey plans pursuant to the updated guidance provided by MDAG/MDEQ.